

Future Enhancement:

.. Item Recommendation for Hero

2. Hero Picking Suggestion

8. Text Analysis within team mates



Predictive Analytics on Defence Of The Ancient 2 CSCI 680 Data Science



-Patlolla Akhil Reddy
Z1803493

what is DOTA?

- RPG / MOBA -
Role Play Game /
Multiplayer Online Battle Arena
- 2 Teams (5 Each)
- Fighting to destroy Enemies Building



What am I trying to predict?

which team wins the match
based on the features which
reflect current status of the game



Where did the data come from ?

STEAM WEB API/ Academic Torrents

Size of the data ?

around 780 GB

Sampling (Non-probability Sampling):

Sort Whole data based on GLOBAL RANK
780GB to 400 MB (48 Million Records)



It Worked !!

ROC -

Area Under Curve : 0.7562214

